VOLUME XXXIV (1944)

INDEX OF TITLES

A.A. AS A.T 369
AAF WEATHER SERVICE AND THE FIELD ARTILLERY
By Capt. Robert A. Porter, AC 813
A.B.C. METHODS OF MASS TANK FIRE
By Capt. Sydney S. Combs, FA 281
A BETTER WAY TO MASS THE BATTALION
By Capt. Clyde W. Snider, FA 219
A GLIMPSE OF GUAM
By Sgt. Charles M. Platt, USMC 789
A NEW COMMANDANT, F.A.S. 146
A NEW FIGHTING TEAM
By Capt. P. C. Meacham and Lt. L. R. Barnhill 778
A PACK ARTILLERY BATTALION
By Col. Henry C. Demuth, FA 93
ABOUT STIMULATING GUN SQUADS
By Col. Henry Burr Parker, FA 111
ADJUSTING TANK DESTROYERS BY QUADRANT
By Maj. Henry L. Davisson, FA 23
ADJUSTMENT WITH HIGH PERFORMANCE PLANES
By Lt. Col. John D. Salmon, FA 751
AERIAL OBSERVATION, S.W. PACIFIC STYLE
By Capt. William B. Craig, FA 252
AIMING POST DEFLECTION CORRECTION TABLE FOR 155-MM GUN M-1
By Lt. Col. Frank H. Skelly, FA 541
AIMING STAKE LIGHTS
By Lt. Peter J. Boyle, FA 663
AIR OPs
By Maj. Edward A. Raymond, FA 274
AIR OPs IN NEW GUINEA
By Lt. Col. Charles W. Stratton, FA 767
AMBUSHING WITH ARTILLERY
By Maj. Parapov 786
AMERICAN ARTILLERY PROVES ITSELF AGAIN
By Lt. John E. Whelden 25
AMERICA'S OLDEST!
By Roger Shaw 381
AMMUNITION CARE
By Capt. Herbert W. Pike, FA 702
AMMUNITION LOADING CHARTS 224
AMONG THOSE BAPTIZED
By Capt. Howard A. Smith, Jr., FA 214
.MPHIBIOUS CROSSINGS (TEST) 785
PHIBIOUS 105s
By Capt. O. M. Doerflinger and Capt. Parker M. Holt, FA 57
ALL-AROUND AID FOR THE COMPUTER
By T/4 A. Stanczyk 662
AN LNO IN THE RAPIDO CROSSING
By Lt. Paul F. Richmond, FA 405
ANDAMAN AND NICOBAR ISLANDS
By Col. Conrad H. Lanza 211
ANTITANK MINES—SOME DON'TS!
By Lt.-Col. G. D. W. Court, MC, RA 149
ARE YOU GETTING FULL ELEVATION ON YOUR 3" GUN? 575
ARMORED ARTILLERY COMMUNICATION
By Lt. Col. E. H. Burba, FA 221
ARMORED ARTILLERY AND DIRECT FIRE
By Capt. Curtis K. Allen, FA 180
ARMORED ARTILLERY IN ACTION
By Col. Lowell M. Riley, FA 179
ARMORED ARTILLERY SUPPORT
By Capt. James J. Gibbons, Jr., FA 454
ARTILLERY AMMUNITION 704
ARTILLERY COUNTERPREPARATION FROM INTERMEDIATE POSITIONS
By Maj. S. Luginya 786
ARTILLERY IN ATTACKS ON STONE VILLAGES
By Col. Francis H. Boucher, FA 708
RTILLERY IN THE BREAKTHROUGH OF A DEFENSE ZONE
By Maj. Gen. F. A. Samsonov 242
.TILLERY IN THE DEFENSE OF STALINGRAD
By "Esen" 343
TILLERY OFFENSIVE
By Lt. Col. Smirnov 788
.TILLERY ON NEW GEORGIA
By Lt. Col. Robert C. Gildart, FA 83
ARTILLERY OPERATIONS OF THE NEW GEORGIA CAMPAIGN
By Brig. Gen. Harold R. Parker, U.S.A. 530
ARTILLERY RECONNAISANCE FIRING
By Capt. Paul R. Lowry, FA 749
ARTILLERY SECURITY IN THE JOURNAL
By Maj. Su Sing and Lt. Col. T. N. Dupuy 365
ARTILLERY SUPPORT OF FOOT CAVALRY
By Lt. Col. Charles E. Brady, Cav 537
ARTILLERY, 105-MM CLASS 241
AS SKIRMISHERS
By Maj. Edward A. Raymond, FA 507
ATTACHED AUTOMATIC WEAPONS BN (AAA)
By Maj. Harold J. Bluhm, FA 246

BARDIA BILL AND PERIMETER PETE
By Lt. Col. G. B. Jarrett, Ord 41
BASIS POINTERS ON TIMEPIECES 311
BATTALION ONE ROUND—WITH ONE BATTERY
By Lt. Col. Andrew R. Lolli, FA 858
BATTALION RECONNAISSANCE IN COMBAT
By Lt. Col. Joseph R. Couch, FA 634
BATTALION TARGETS OF OPPORTUNITY
By Maj. Lorance L. Dennis, FA 132
BATTERY FDC, THE—ADDENDA
By Maj. Roger Wilco 167
BATTERY POSITIONS 606
BEACHHEAD BRIEFS 404
BEWARE OF THESE! 131, 324
BITTER LESSONS
By Lt. Col. Joseph R. Couch, FA 838
BLACKOUT TRICKS
By Capt. Aulton E. Roland, FA 264
BOOK REVIEWS....72, 138, 202, 266, 330, 394, 488, 584, 666, 730, 794, 869
BORESIGHTING
By Maj. Marion H. Schultz, FA, and Capt. Lauren K. Soth, FA.... 295
BORNEO
By Col. Conrad H. Lanza 771
BOUGAINVILLE—1944
By Capt. Robert F. Cocklin, FA 451
BRASSING OFF KRAUT
By Maj. Edward A. Raymond, FA 694
BREAKING THE GUSTAV LINE
By Lt. Col. Joseph R. Couch, FA 506
BRITAIN'S PIAT 263
BRITAIN'S 6" HOWITZER
By Maj.-Gen. H. Rowan-Robinson, C.B., C.M.G., D.S.O. 262
BRITAIN'S ARTILLERY (A RESUME)
By Maj. C. B. Thorne, MC 39
BRITISH INGENUITY 707, 720
BRITISH MODIFIED GRID
By Lt. Samuel J. Tobin, FA 636
BURMA
By Col. Conrad H. Lanza 370

CAMOUFLAGE FOR ARMORED ARTILLERY
By T/5 Ralph Williams, FA 856
CAPTURED ARTILLERY IN GERMAN USE 641
CARE OF SEPARATE LOADING AMMUNITION
By Capt. Edward G. Seidel, FA 340
CAVES OF ANZIO, THE
By Maj. E. A. Raymond, FA 851
CELEBES
By Col. Conrad H. Lanza 686
CELLOPHANE, SAVE YOUR
By Sgt. Mitchell S. Jelen, FA 327
CHICKENS GO HOME TO ROOST 825
CHINA TODAY
By Col. Conrad H. Lanza 463
CHINESE 52ND ARMY
By Col. Garrison B. Coverdale, FA 465
COMMO IN THE MEDIUM BATTALION
By Capt. O. B. Knight, FA 102
COMMUNICATIONS PROBLEMS IN SWPA
By Capt. Richard Leffers, FA, and Lt. George W. Maddox, FA 599
COMMUNICATIONS TIPS
By S/Sgt. Edward H. Rhodes, FA 604
COMP SITE—FAST
By Lt. Thomas B. Maier, FA 663
CONTINUOUS COMMUNICATION
By Lt. Kenneth W. Finkner, FA 790
COOPERATION IN THE RED ARMY 656
CP TABLE FOR DIV ARTY OPERATIONS SECTION, A
By Lt. Sol R. B. Shreve, FA 578
CORPS AND NON-DIVISIONAL ARTILLERY—PART I, II
By Lt. Col. D. S. Somerville, FA 516, 622
CORPS ARTILLERY GROUP OPERATIONS
By Col. Robert D. Schmidt, FA 818
CORPS RO IN COMBAT, THE
By Lt. Col. Joseph R. Couch, FA 682
"CORRECTIONS ALL BATTERIES" IN YARDS INSTEAD OF MILS
By Capt. Robert P. Wills, FA 471
CORRECTION FOR AIMING POST DISPLACEMENT
By Col. William C. Huggins, FA 540
CORRECTOR FOR THE DAY
By Maj. George D. Helms, FA 415
COUNTERBATTERY
By Lt. Col. Walter Thomas, Jr., FA 511
COUNTERBATTERY—RIGHT NOW!
By Capt. Edward G. Seidel, FA 515
COUNTERMORTAR
By Lt. Col. Robert C. Gildart, FA 841
COVER UP WITH WHAT YOU HAVE
By Capt. Herbert W. Pike, FA 769
CROSS-RULE COORDINATES
By T/3 James W. Pool, FA 300

DECEPTION
By Cpl. Walter S. Goff, FA 367
DAYLIGHT POLARIS
By Capt. Paul Hartman, FA 61
DIARY OF WAR EVENTS
69, 135, 199, 265, 328, 390, 485, 581, 664, 727, 791, 859
DIRTY WORK AT THE CROSSROADS
By Capt. Edward G. Seidel, FA 412
DOUBLE TROUBLE
By Hiram J. Herbert 326
DRIVERS AND MECHANICS AWARD 536
8" GUN IN ITALY 498
8-INCH HOWITZER ACCURACY 412

EMERGENCY WIRE LAYING BY LIAISON AIRPLANE
By Lt. Col. Gordon J. Wolf, FA 566
EMPLOYMENT OF ARTILLERY IN ITALY
By Col. N. P. Morrow, FA 499
ENEMY ARTILLERY INTELLIGENCE
By Maj. William J. Hanks, FA 21
ESTIMATING RANGES
By Col. H. Crampton Jones, FA 663
EXTENDING ACCURATE OBSERVATION
By Lt. Col. Edward R. Melton, FA 709
EXTREMES IN OBSERVATION
By McKenzie Hill 408

FAST COORDINATE SQUARE
By Lt. Col. R. B. Shreve, FA 790
FAST WATER HEATING
By Capt. Joseph L. Amell, Jr., FA 855
FDC AND THE ARTILLERY AIR OBSERVER
By Maj. Ivan E. Jackson, FA 567
FD TECHNIQUE FOR HEAVY ARTILLERY
By Maj. C. R. Oliver, FA 820
FELDHERR HITLER AND THE HEDGEHOG
By Stefan T. Possony 690
FIELD ARTILLERY CHAPLAIN
By Chaplain Evans T. Moseley 55
FIELD ARTILLERY INTELLIGENCE
By Col. Charles A. Pyle, FA 659
FIELD ARTILLERY OBSERVATION—PART I AND CONCLUSION
625, 721
FIELD ARTILLERY TRAINING CENTERS IN CHINA
By Col. Garrison B. Coverdale, FA 382
FIGHTING THE UNCOMMON COLD 561
FILM STRIPS 114, 255, 327, 363
FIRE DIRECTION MUST BE FLEXIBLE
By Lt. Col. H. S. Dillingham, FA, and Capt. J. O. Hoenigsberg, FA 457
FIREWORKS ON THE FOURTH
By Harold Denny 642

FIRING IN THE JUNGLE
By Lt. Col. T. N. Dupuy, FA ... 359
FIRING IN YOUR OWN BACK YARD
By Lt. Richard B. Cowdery, FA ... 59
FIRING ON WATER-BORNE TARGETS
By T/4 John L. Denning, Jr., FA ... 250
FIRING SITE CHART
By Lt. Col. Frank H. Skelly, FA ... 618
FIRING TABLE SCALES ... Section II of May, 1944
FLASH BASE OBSERVATION
By Lt. Clifford R. Moore, FA ... 192
FO COMMENTS FROM THE BEACHHEAD
By Lt. Dale Van Hyning, FA ... 403
FOR FAST WATER HEATING
By Capt. Joseph L. Amell, Jr., FA ... 855
FOR HEROISM AND SERVICE
70, 136, 200, 329, 391, 486, 582, 665, 728, 792, 860
FUEL REQUIREMENTS AND FUEL CAPACITIES ... 456

GERMAN CONCEPTION OF, THE ARTILLERY ORGANIZATION
By "Esen" ... 147
GERMAN 15-CM (5.9") HOWITZERS
By Lt. Col. G. B. Jarrett, Ord ... 312
GERMAN GRAPHIC FIRING TABLE
By Lt. J. H. Hexter, FA ... 433
GERMAN GRID SYSTEM
By Lt. Samuel J. Tobin, FA ... 848
GERMAN LIGHT FIELD HOWITZERS
By Lt. Col. G. B. Jarrett, Ord ... 428
GERMAN ODDITIES ... 505
GERMAN REAR GUARDS
By Lt.-Col. G. D. W. Court, MC, RA ... 154
GERMAN VIEW OF THE NORWEGIAN CAMPAIGN, A ... 481
GRAPHICAL FIRING TABLE, 12-INCH
By Lt. Col. Abbott H. Burns, FA ... 298
"GRASSHOPPER'S" BIOGRAPHY, A ... 132
"GRASSHOPPER" SURVEY: PART II
By Capt. Henri Bourneuf ... 452
"GRASSHOPPER" SURVEY
By Col. J. C. McCole, FA ... 115
GREATEST VICTORY OF GERMAN PROPAGANDA, THE
By Capt. Andrew Kamarck, FA ... 158
GRID "SHEET," A PERMANENT
By Lt. Jasper F. Williams, FA ... 133
GROWTH OF AT GUNS ... 153
GUAM, A GLIMPSE OF
By Sgt. Charles M. Platt, USMC ... 789

HEADQUARTERS BATTERY IN AN ACTIVE THEATRE
By Capt. W. V. Ledley, FA ... 816
HEADQUARTERS MOTORS
By Lt. Samuel C. Myer, FA ... 378
HEAVY ARTILLERY OBSERVATION REQUIREMENTS
By (H. A. A. G.) ... 748
HERE THEY GET WINGS
By Lt. Morris Bart, FA ... 194
HIGH ANGLE FIRE IN FDC
By Capt. Robert P. Wills, FA ... 254
"HIGH ANGLE FIRE PLUS 6400-MIL FIELD OF FIRE"
By Lt. Scott A. McKinnon, FA ... 304
HIGH ANGLE TABLES
By Maj. John R. Crossen, FA ... 68
HIGH ANGLE WITH WIDE FIELD—ADDENDA ... 368
HIGH ANGLE FIRE DIRECTION TECHNIQUE
By Lt. Col. William S. Penn, FA ... 614
HIGH SPEED FIELD ARTILLERY TRACTORS ... 245
HI-LO CIRCULAR GFT FOR 105-HOW
By T/4 John P. Fo'mer, FA ... 438
HOT TIPS ON HOT WEATHER VEHICLE OPERATION ... 389
HOW ACCURATE SHOULD BASE ANGLES BE?
By Lt. Arthur O'Connell, FA ... 130

IDEAS ARE WEAPONS
By Lt. G. B. Vail, FA ... 580
IF I HAD ONLY KNOWN!
By Capt. Robert F. Cocklin, FA ... 345
IN ITALY
By Lt. N. S. P. Stitt, FA ... 280
IN NEW GUINEA
By Capt. Robert M. White, II, FA ... 278
INFANTRY AND TANK
By Capt. Sydney S. Combs, FA ... 220
INFANTRY-ARTILLERY ON THE ANZIO BEACHHEAD
By Lt. J. W. Ault, Inf ... 404
INTRA-CP COMMUNICATIONS
By Capt. George Sammet, Jr., FA ... 605
INVASION; JUNE, 1944 ... 544
ISTANBUL
By Col. Lowell M. Riley, FA ... 210
ITALIAN GLIMPSES
By Maj. E. E. Surdyk, FA ... 129

JAPANESE MANDATE ISLANDS
By Col. Conrad H. Lanza ... 306
JAVA
By Col. Conrad H. Lanza ... 607
JEEP, THE MIGHTY ... 366
JUNGLE COMMUNICATIONS
BGy Lt. Col. John W. Ferris, FA ... 186
JUNGLE ORIENTATION PROBLEM, A
By Lt. Col. M. L. Curry, USMC ... 663

KNOW YOUR ENEMIES' WEAPONS ... 150, 155, 312, 369
KWAJALEIN ATOLL—AN INTERIM REPORT
By Maj. Gen. A. V. Arnold ... 595
KWAJALEIN GLIMPSE ... 457
LENTINI—14 July 43
Received through Maj. Edward A. Raymond, FA ... 165

LET'S PASS THOSE TESTS!
By Maj. William L. Harr, FA ... 318
LETTER TO OBSERVERS, A
By Capt. Ray C. Brewer, FA ... 408
LIAISON IN THE JUNGLE
By Capt. Ralph M. Fuller, FA ... 597
LIGHT ARTILLERY IN THE PURSUIT
By Lt. Col. I. Malikin ... 317
"LIGHTS OUT"
By Lt. Paul Johnson, FA ... 68

MAKE YOUR GUNNERY PRACTICE REALISTIC!
Part I ... 368
Part II ... 467
Part III ... 538

MALAYA
By Col. Conrad H. Lanza ... 521
MAINTENANCE PROBLEMS WITH TRACTOR M-5
By Capt. Edmund J. Murphy, FA ... 560
MAP KEY FOR FOs
By Maj. D. S. Hull, FA ... 327
MARINES ON GUAM ... 802
MASSING FIRES IN MINIATURE
By Lt. Col. Harlo W. Higby, FA ... 60
McNAIR, LESLEY J. ... 594
MEASURING MILS WITH A WATCH
By Pvt. Dawyer D. Gross, FA ... 68
MEDIUM ARTILLERY LIAISON
By Capt. W. V. Ledley, FA ... 24
METHOD FOR TARGET SURVEY FROM DUAL OPs, A
By Lt. Col. J. S. Letcher, USMC ... 249
METRO SLIDE FOR GFT
By Maj. C. E. Bartlett, FA ... 620
MINDANAO
By Col. Conrad H. Lanza ... 809
MINE SWEEPER, LAND STYLE ... 685
MINUTES OF THE ANNUAL MEETING OF THE U. S. FIELD ARTILLERY ASSOCIATION, DECEMBER 13, 1943 ... 134
MOBILIZING YOUR THOUGHTS, PART I AND PART II
By Maj. W. P. Woodruff, FA ... 301, 386
MODERN ANTITANK GUN, THE
By Col. Seither ... 150
MODIFICATION TO THE "THIRD" WHEEL
By Capt. William Gray, FA ... 364
MORE ON BEING A SAFETY OFFICER
By Lt. Jerome S. McIntee, FA ... 310
MORE ON "BUGS AND BONERS"
By Capt. William D. Kilduff, FA ... 116
MORE ON USE OF LIAISON PLANES
By Col. C. N. McFarland, FA ... 195
MORRIS S. SIMPSON
By Maj. Gen. Robert M. Danford ... 765
MOUNTAIN FIRING WITH AIR OBSERVATION
By Maj. Alfred Bauer, German Army ... 40
MUSIC (?) FOR YOUR DUGOUT
By Lt. William H. Rosee, FA ... 484
MUZZLE BRAKE VARIANTS ... 674

NEW ANGLES ON DETERMINATION OF DIRECTION
By Lt. William S. Livingston, FA ... 576
NEW FIGHTING TEAM, A
By Capt. P. C. Meacham and Lt. L. R. Barnhill ... 778
NEW INDOOR SMOKE-PUFF TERRAIN BOARD
By Lt. Col. Ralph R. Bush, FA ... 112
NEW TIME FIRE TECHNIQUES
By Lt. A. C. Chapin, USMC, and Lt. H. W. Olivet, USMCR ... 675
NEW TYPE OF RAMMER STAFF HEAD
By T/4 Sydney Moskowitz, FA ... 198
NIGHT FIGHTING
By Capt. Sydney S. Combs, FA ... 99
NIGHT WORK IN ITALY ... 411
NORMANDY: ARMORED RECOP AND SURVEY
By Lt. David E. Olson, FA ... 681
NORMANY EFFECT ... 680
NORTHERN NORWAY'S BATTLE
By Col. O. Munthe-Kaas ... 472
NOT IN THE BOOK ... 68, 133, 198, 264, 327, 484, 663, 790, 858
NOTICE OF ANNUAL MEETING, U. S. FIELD ARTILLERY ASSOCIATION ... 685, 780, 839
NUMBER ONE OUT, SIR!
By Lt. John J. Pullen, FA ... 258

O.A.C. PRELIMINARIES
By Lt. Col. Geo. C. Duehring, FA ... 510
OBSERVATION IN ITALY ... 407
OBSERVATION IN SUPPORT OF ARMOR
By Capt. Sydney S. Combs, FA ... 573
OCCUPYING A TD POSITION—SEQUENCE OF EVENTS
By Lt.-Col. G. D. W. Court, MC, RA ... 699
ODE TO THE GRASSHOPPER
By S/Sgt. Edward E. Baker, FA ... 480
OFFICERS ARE GENTLEMEN ... 217
ON TO BERLIN
By Maj. Ernest J. Whitaker, FA ... 784
"OVER HILL, OVER DALE,—OVER BRIDGES!"
By Lt. John A. Lane, FA ... 223

PATROL PARTY
By Capt. Robert F. Cocklin, FA ... 596
PERIMETERS IN PARAGRAPHS
By Col. Conrad H. Lanza
26, 120, 168, 226, 282, 346, 416, 545, 643, 711, 753, 826
PERMANENT GRID "SHEET"
By Lt. Jasper F. Williams, FA ... 133
PERTINENT IDEAS, OLD AND NEW
From the F.A.S ... 599, 630
PLANS FOR SHELL SEPARATOR
By Lt. John E. Barth, FA ... 299
"PLAY THE GAME, MISTER KING!"
By Maj. Herbert B. Mayer, CMP ... 218
PLEA FOR SIMPLIFICATION, A
By Lt. Col. M. L. Curry, USMC ... 689
PRESCRIPTION FOR AN ALL-OUT WAR
By Lt. Col. Paul B. Bell, FA ... 95
PRINCIPLES OF OBSERVED HIGH-ANGLE FIRE
By Lt. Col. Abbott H. Burns, FA ... 37
PROBLEM IN PROBABILITY, A
By Maj. E. A. Raymond, FA ... 790
PROBLEMS OF PERSONNEL ADMINISTRATION IN COMBAT
By Lt. Henry B. Smith, FA ... 106
PROJECTILE VISE
By Lt. William H. Rosee, FA ... 692
PULLING TOGETHER
By Maj. Edward A. Raymond, FA ... 341
PUSHING INTO POSITION
By Lt. Col. Paul B. Bell, FA ... 327

RADIO DIRECTION CENTER
By Sgt. Edward H. Rhodes, FA ... 484
RAIN FOREST OP ... 692
RAMMER STAFF HEAD, A NEW TYPE OF
By T/4 Sydney Moskowitz, FA ... 198
RAPID MEASUREMENT OF ADJUSTED BASE ANGLE
By Capt. Paul Hartman, FA ... 133
RAPID RESTITUTION
By Lt. William J. Walsh, Jr., FA ... 858
READ, MARK, LEARN (VERSE)
By Lt.-Col. G. D. W. Court, MC, RA ... 164

239733

REALIGNMENT REFINED
By Lt. Manfred W. Ehrich, Jr., FA 327
RECOGNITION
By Maj. Harold J. Bluhm, FA 325
RED CROSS ADD 178
REMOUNT (PACK MULE) TRAINING SCHEDULE
By Capt. J. M. Boylan, FA 108
RETURN OF THE GUNS
By Brigadier E. C. Anstey, D.S.O. 196
ROCKETS
By Maj. William J. Hanks, FA 155
ROLL OF HONOR 71, 201, 487, 729
ROUGH BUT READY SOUND RANGING
By Lt. Verne C. Kennedy, Jr., USMC 46
ROUTES INTO EUROPE, PARTS VIII, IX, AND CONCL.
By Col. Conrad H. Lanza 48, 96, 182

SAFETY OFFICER, THE
By Lt. Samuel C. Myer, FA 117
SAVE YOUR CELLOPHANE
By Sgt. Mitchell S. Jelen, FA 327
SEA-GOING GRASSHOPPERS
By Lt. Col. Gordon J. Wolf, FA 807
SEA ISLAND SERENADE
By Brig. Gen. P. A. del Valle, USMC, and Col. J. A. Bemis, USMC 803
SELECTING POSITIONS AMONG MOUNTAINS 406
SELF-PROPELLED ARTILLERY VERSUS TANKS
By Lt. Col. P. Slesarev 787
SELLING ARTILLERY SUPPORT TO THE INFANTRY
By Capt. Thomas Dransfield, III, FA 385
SERVICE PRACTICE 130
SHELL CRATER ANALYSIS FOR LOCATION AND IDENTIFICATION OF ENEMY ARTILLERY
By Maj. Lee O. Rostenberg, FA 738
SHELL SEPARATOR, AGAIN 529
SHELLREPS
By Maj. Arthur J. Peterson, FA 747
SIDI BOUZID TO SBEITLA
By Lt. Col. E. H. Burba, FA 8
SIGHTING AND LAYING
By Lt. Paul H. Gosser, FA 484
SIMPLE METHODS ARE BEST 404
SIMPLIFIED COORDINATE SCALE
By Capt. C. R. Plankenhorn, FA 542
SIMPLIFIED USE OF MAP TEMPLATE, M-1
By Maj. D. S. Hull, FA 663
SITE AND COMP SITE SLIDE RULE
By Maj. Frank Townend, FA 619
SILDING CODE DEVICE
By Lt. Robert W. Van Hook, FA 198
SLUGGING IT OUT
By Maj. Edward A. Raymond, FA 14
"SNIPING" WITH A 155-MM HOWITZER
By Lt. Col. Joseph R. Couch, FA 412
SOME BATTLE LESSONS
By Maj. Edward A. Raymond, FA 104
SOME TUNISIAN DETAILS
By Col. C. C. Benson, Cav 2
SOMETHING NEW IN GUNNERY
By Lt.-Col. T. A. Lowe, D.S.O., M.C. 256
S. O. P.
By Col. N. P. Morrow, FA 36
SOUND AND FRAGMENT ADJUSTMENT
By Capt. Jay D. Vanderpool, FA 458
SOUND OBSERVATION IN THE JUNGLE
By Lt. Ivers L. Funk, FA 360
"SOUND RANGING"
By Lt. William A. Barnes, Jr., USMC 358
SPEEDING NAVIGATION TRAINING 98
SPEEDING SITE COMPUTATION
By T/4 Travis L. Scott, FA 264
STOP-WATCH LOCATION OF HOSTILE BATTERIES AND ADJUSTMENT OF FIRE
By Maj. B. H. McCurdy, FA 362
STRAIGHT FROM THE FRONT 215
SUB-CALIBER MOUNT FOR 105-MM HOWITZER M2A1
By Lt. Paul Vaughan, FA 181
SUMATRA
By Col. Conrad H. Lanza 439
SUPPLY DISCIPLINE 680
SURVEY ASPECTS IN SWPA
By Lt. John W. Hughes, FA 683
SURVEY AT MUNDA
By Capt. George T. Fielding III, FA 42

TANDEM HITCH 824
TDs APPROACH MATURITY
By Lt. Col. J. P. Barney, Jr 775
TANK DESTROYER COORDINATION
By Lt.-Col. G. D. W. Court, MC, RA 661
TANKS AS AUXILIARY ARTILLERY
By Lt. T. P. Rand, FA 222
TARGET GETTING AND FIXING
By McKenzie Hill 621
THAWING YOUR CLASS
By Maj. W. P. Woodruff, FA 65
THE ADVANCE
By Capt. W. R. Young, MC, RA 321
THE AIR OP IS HERE TO STAY
By Capt. John W. Oswalt, FA 568
THE ANTITANK GUN
By Lt.-Col. G. D. W. Court, MC, RA 437
THE CAVES OF ANZIO
By Maj. E. A. Raymond, FA 851
"THE HYMN OF HATE"
By Lt. Col. Earl W. Huntting, Inf 216
THE MIGHTY JEEP 366
THE $64 QUESTION (POEM)
By Maj. Fairfax Downey, FA 432
THREE MONTHS ON BOUGAINVILLE
By Lt. Col. Howard F. Haines, FA 444
TIME PLOT OBSERVED-FIRE CHART
By Col. George D. Crosby, FA 677
TIPS FROM OVERSEAS—I, II
By Lt. Col. Bernard J. Rauch, FA 413, 639
TIPS FROM OVERSEAS—III
By Lt. Col. John Embry, FA 767
T. N. T. WHOLESALE
By Maj. Edward A. Raymond, FA 781
TO ALL UNITS 572
T/Os AND T/Es FOR FA AS OF 4 FEB 44 193
T/Os AND T/Es FOR FA AS OF 25 OCT 44 847
TRAINING FILMS 13, 240, 857
TRENDS IN FIELD ARTILLERY ORGANIZATION AND EQUIPMENT 693, 768, 840
TROINA ADDENDA
By Brig. Gen. Clift Andrews, U.S.A. 163
TROOPS IN TRAINING AND COMBAT
By Col. Michael J. Fibich, FA 161
TROPIC BATTLE CONDITIONS 187
TRUE COORDINATES FOR MORE ACCURATE REINFORCING FIRES
By Capt. Malcolm Shaw, Jr., FA 638
240-MM EFFECTIVENESS 413
240s IN ITALY 338

UP FRONT DOWN UNDER
By Col. Christiancy Pickett, FA 90
USE OF BASE-EJECTION SMOKE SHELL 257
USE OF FIELD ARTILLERY LIAISON PLANES IN WIRE LAYING
By Capt. Richard Leffers, FA, and Lt. George M. Maddox, FA 602
USE OF RANGE DRUMS IN MEDIUM TANKS
By Maj. E. D. Lucas 574
USE OF WHITE PHOSPHORUS AGAINST TANKS
By Maj. Edward A. Raymond, FA 411
USE YOUR TRAINING FILMS! 189
USING THE G.I. BUFFALO TO LAY W-110
By Lt. Melvin C. Monroe, FA 601

VERTICAL CONTROL IN THE JUNGLE
By Lt. Col. M. L. Curry, USMC 596
V E TRANSFERS
By S/Sgt. H. M. Sisson, FA, and T/5 Alden R Wells, FA 455
VISIONS OF A PRE-WAR WORLD 655

WATER-BORNE ARTILLERY: NEW GEORGIA 632
WHAT MAKES AN ARMY AN ARMY
By Maj. Gen. John A. Crane 745
WHEN EQUIPMENT IS UNSATISFACTORY 655
WHEN IN ROME
By Maj. Ernest J. Whitaker, FA 339
WHEN YOUR OUTFIT MOVES BY RAIL
By Capt. Lauren K. Soth, FA 563
WHERE ARE THEY? 631
WHERE SHALL WE PUT THE FIFTIES?
By Maj. Harold J. Bluhm, FA 190
WHICH ROUND IS MINE?
By Maj. John R. Crossen, FA 219
WHY A' CORRECTOR?
By Maj. Wagner J. d'Alessio, FA 63
WIRE CORPORAL AND HIS M-2 COMPASS
By Capt. Ben Zionts, FA 484
WIRE IN ARMORED ARTILLERY
By CommO 213
WIRE I. P., A
By Maj. Norman Locksley, FA, and M/Sgt. John M. Bobo, FA 157

INDEX OF AUTHORS

Allen, Capt. Curtis K., FA 180
Amell, Capt. Joseph L., Jr., FA 855
Andrews, Brig. Gen. Clift, U.S.A. 163
Anstey, Brigadier E. C., D.S.O. 196
Arnold, Maj. Gen. A. V. 595
Ault, Lt. J. W., Inf 404

Baker, S/Sgt. Edward E. 480
Barker, Brig. Gen. Harold R., U.S.A. 530
Barney, Lt. Col. J. P., Jr 775
Barnhill, Lt. L. R. 778
Bart, Lt. Morris, FA 194
Barth, Lt. John E., FA 299
Bartlett, Maj. C. E., FA 620
Barnes, Lt. William A., Jr., USMC 358
Bauer, Maj. Alfred, German Army 40
Bell, Lt. Col. Paul B., FA 95, 327
Bemis, Col. J. A., USMC 803
Benson, Col. C. C., Cav 2
Bluhm, Maj. Harold J., FA 190, 246, 325
Bobo, M/Sgt. John M., FA 157
Boucher, Col. Francis H., FA 708
Bourneuf, Capt. Henri, FA 452
Boylan, Capt. J. M., FA 108
Boyle, Lt. Peter J., FA 663
Brady, Lt. Col. Charles E., Cav 537
Brewer, Capt. Ray C., FA 408
Burba, Lt. Col. E. H., FA 8, 221
Burns, Lt. Col. Abbott H., FA 37, 298
Bush, Lt. Col. Ralph R., FA 112

Chapin, Lt. A. C., USMC 675
Cocklin, Capt. Robert F., FA 345, 451, 596
Combs, Capt. Sydney S., FA 99, 220, 281, 573
Couch, Lt. Col. Joseph R., FA 412, 506, 634, 682, 838
Court, Lt.-Col. G. D. W., MC, RA 149, 154, 164, 437, 661, 699
Coverdale, Col. Garrison B., FA 382, 465
Cowdery, Lt. Richard B., FA 59
Craig, Capt. William B., FA 252
Crane, Maj. Gen. John A. 745
Crosby, Col. George D., FA 677
Crossen, Maj. John R., FA 68, 219
Curry, Lt. Col. M. L., USMC 596, 663, 689

d'Alessio, Maj. Wagner J., FA 63
Danford, Maj. Gen. Robert M. 765
Davisson, Maj. Henry L., FA 23
del Valle, Brig. Gen. P. A., USMC 803
Demuth, Col. Henry C., FA 93
Denning, T/4 John L., Jr., FA 250
Dennis, Maj. Lorance L., FA 132
Denny, Harold 642
Dillingham, Lt. Col. H. S., FA 457
Doerflinger, Capt. O. M., FA 57
Dransfield, Capt. Thomas, III, FA 385
Duehring, Maj. Geo. C., FA 510
Dupuy, Lt. Col. T. N., FA 359, 365

Ehrich, Lt. Manfred W., Jr., FA 327
Embry, Lt. Col. John, FA 767
"Esen" 147, 343

F.A.S. 559, 630
Ferris, Lt. Col. John W., FA 186
Fibich, Col. Michael J., FA 161
Fielding, Capt. George T., III, FA 42
Finkner, Lt. Kenneth W., FA 790
Folmer, T/4 John P., FA 438
From The F.A.S. 559
Fuller, Capt. Ralph M., FA 597
Funk, Lt. Ivers L., FA 360

Gibbons, Capt. James J., Jr., FA 454
Gildart, Lt. Col. Robert C., FA 83, 841
Goff, Cpl. Walter S., FA 367
Gosser, Lt. Paul H., FA 484
Gray, Capt. William, FA 364
Gross, Pvt. Dawyer D., FA 68

"H.A.A.G." 748
Haines, Lt. Col. Howard F., FA 444
Hanks, Maj. William J., FA 21, 155
Harr, Maj. William L., FA 318
Hartman, Capt. Paul, FA 61, 133
Helms, Maj. George D., FA 415
Herbert, Hiram J. 326
Hexter, Lt. J. H., FA 433
Higby, Lt. Col. Harlo W., FA 60
Hill, McKenzie 408, 621
Hoenigsberg, Capt. J. O., FA 457
Holt, Capt. Parker M., FA 57
Huggins, Col. William C., FA 540
Hughes, Lt. John W., FA 683
Hull, Maj. D. S., FA 327, 663
Huntting, Lt. Col. Earl W., Inf 216

Jackson, Maj. Ivan E., FA 567
Jarrett, Lt. Col. G. B., Ord 41, 312, 428
Jelen, Sgt. Mitchell S., FA 327
Johnson, Lt. Paul, FA 68
Jones, Col. H. Crampton, FA 663

Kamarck, Capt. Andrew, FA 158
Kennedy, Lt. Verne C., Jr., USMC 46
Kilduff, Capt. William D., FA 116
Knight, Capt. O. B., FA 102

Lane, Lt. John A., FA 223
Lanza, Col. Conrad H...26, 48, 96, 120, 168, 182, 211, 226, 282, 306, 346, 370, 416, 439, 463, 521, 545, 607, 643, 686, 711, 753, 771, 809, 826
Ledley, Capt. W. V., FA 24, 816
Leffers, Capt. Richard, FA 599, 602
Letcher, Lt. Col. J. S., USMC 249
Livingston, Lt. William S., FA 576
Locksley, Maj. Norman, FA 157
Lolli, Lt. Col. Andrew R., FA 858
Lowe, Lt. Col. T. A., S.S.O., M.C. 256
Lowry, Capt. Paul R., FA 749
Lucas, Mai. E. D. 574
Luginya, Maj. S. 786

Maddox, Lt. George W., FA 599, 602
Maier, Lt. Thomas B., FA 663
Malikin, Lt. Col. I. 317
Mayer, Maj. Herbert B., CMP 218
McCole, Col. J. C., FA 115
McCurdy, Mai. B. H., FA 362
McFarland, Col. C. N., FA 195
McIntee, Lt. Jerome S., FA 310
McKinnon, Lt. Scott A., FA 304
Meacham, Capt. P. C. 778
Melton, Lt. Col. Edward R., FA 709
Moore, Lt. Clifford R., RA 192
Monroe, Lt. Melvin C., FA 601
Morrow, Col. N. P., FA 36, 499
Moseley, Evans T., Chaplain 55
Moskowitz, T/4 Sydney, FA 198
Munthe-Kaas, Col. O. 472
Murphy, Capt. Edmund J., FA 560
Myer, Lt. Samuel C., FA 117, 378

O'Connell, Lt. Arthur, FA 130
Oliver, Maj. C. R., FA 826
Oliver, Lt. H. W., USMCR 675
Olson, Lt. David E., FA 681
Oswalt, Capt. John W., FA 568

Parapov, Maj. 786
Parker, Col. Henry Burr, FA 111
Penn, Lt. Col. William S., FA 614
Peterson, Maj. Arthur J., FA 747
Pickett, Col. Christiancy, FA 90
Pike, Capt. Herbert W., FA 702, 769
Plankenhorn, Capt. C. R., FA 542
Platt, Sgt. Charles M., USMC 789
Pool, T/3 James W., FA 300
Porter, Capt. Robert A., AC 813
Possony, Stefan T. 690
Pullen, Lt. John J., FA 258
Pyle, Col. Charles A., FA 659

Rand, Lt. T. P., FA 222
Rauch, Lt. Col. Bernard J., FA 639
Raymond, Maj. Edward A., FA 14, 104, 165, 274, 341, 411, 507, 694, 781, 790, 851
Rhodes, Sgt. Edward H., FA 484, 604
Richmond, Lt. Paul F., FA 405
Riley, Col. Lowell M., FA 179, 210
Roland, Capt. Aulton E., FA 264
Rosee, Lt. William H., FA 484, 692
Rostenberg, Maj. Lee O., FA 738
Rowan-Robinson, Maj.-Gen. H., C.B., C.M.G., D.S.O. 262

Salmon, Lt. Col. John D., FA 751
Sammet, Capt. George, Jr., FA 605
Samsonov, Maj. Gen., FA 242
Schmidt, Col. Robert D., FA 818
Schultz, Maj. Marion H., FA 295
Scott, T/4 Travis L., FA 264
Seidel, Capt. Edward G., FA 340, 412, 515
Seither, Col. 150
Shaw, Capt. Malcolm, Jr., FA 638
Shaw, Roger 381
Shreve, Lt. Col. R. B., FA 578, 790
Sisson, S/Sgt. H. M., FA 455
Skelly, Lt. Col. Frank H., FA 541, 618
Slesarev, Lt. Col. P. 787
Smirnov, Lt. Col. 788
Smith, Lt. Henry B., FA 106
Smith, Capt. Howard A., Jr., FA 214
Snider, Capt. Clyde W., FA 219
Somerville, Lt. Col. D. S., FA 516, 622
Soth, Capt. Lauren K., FA 295, 563
Stanczyk, T/4 A. 662
Stitt, Lt. N. S. P., FA 280
Stratton, Lt. Col. Charles W., FA 767
Surdyk, Maj. E. E., FA 129
Su Sing, Maj. 365

Thorne, Maj. C. B., MC 39
Thomas, Lt. Col. Walter, Jr., FA 511
Tobin, Lt. Samuel J., FA 636, 848
Townend, Maj. Frank, FA 619

Vail, Lt. G. B., FA 580
Vanderpool, Capt. Jay D., FA 458
VanHook, Lt. Robert W., FA 198
Van Hyning, Lt. Dale, FA 403
Vaughan, Lt. Paul, FA 181

Walsh, Lt. William J., Jr., FA 858
Wells, T/5 Alden R., FA 455
Whelden, Lt. John E. 25
Whitaker, Mai. Ernest J., FA 339, 784
White, Capt. Robert M., II, FA 278
Wilco, Mai. Roger 167
Williams, Lt. Jasper F., FA 133
Williams, T/5 Ralph, FA 856
Wills, Capt. Robert P., FA 254, 471
Woodruff, Mai. W. P., FA 65, 301, 386
Wolf, Lt. Col. Gordon J., FA 566, 807

Young, Capt. W. R., MC, RA 321

Zionts, Capt. Ben, FA 484

..... 820
..... 675
..... 681
..... 568

..... 786
..... 111
..... 614
..... 747
..... 90
.702, 769
..... 542
..... 789
..... 300
..... 813
..... 690
..... 258
..... 659

..... 222
..... 639

790, 851
484, 604
.... 405
179, 210
..... 264
484, 692
.... 738
.... 262

.... 751
.... 605
.... 242
.... 818
.... 295
.... 264
412, 515
.... 150
.... 638
.... 381
78, 790
... 455
41, 618
... 787
... 788
... 106
... 214
... 219
16, 622
95, 563
... 662
... 280
... 767
... 129
.. 365

.. 39
.. 511
36, 848
.. 619

.. 580
.. 458
.. 198
.. 403
. 181

. 858
. 455
. 25
9, 784
. 278
. 167
. 133
. 856
4, 471
1, 386
6, 807

321

484